IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Appel et al.

Application No.: 10/716,839

Filed: November 18, 2003

For: APPARATUS AND PROCESS FOR

CONVERTING A MIXTURE OF ORGANIC MATERIALS INTO HYDROCARBONS AND CARBON

SOLIDS

Attorney Docket No: 061136-0014US

Customer No.: 43850

Confirmation No.: 7045

Examiner: Bo

Boyer, Randy

Art Unit:

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RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant submits the following amendments and remarks in response to the Office Action mailed November 9 2007, and respectfully requests the amendments and remarks be entered in the file of the above identified application.

Amendment of the Claims: begin on page 2 of this paper

Remarks:

begin on page 6 of this paper.